

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER		PAGE 1 OF 19	
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER F40650-03-R-0072	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME KAREN J. BUCKNER		b. TELEPHONE NUMBER (No collect calls) 931-454-4405		6. SOLICITATION ISSUE DATE 10 SEP 2003	
9. ISSUED BY AEDC PKP CODE FA9101 AEDC/PKP 100 KINDEL DRIVE, SUITE A-332 ARNOLD AFB, TN 37389-1332 KAREN J. BUCKNER 931-454-4405 karen.buckner@arnold.af.mil				10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input checked="" type="checkbox"/> SET ASIDE: 100% FOR <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: 421610 SIZE STANDARD: 500		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE	
						12. DISCOUNT TERMS	
				13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input checked="" type="checkbox"/>		13b. RATING DO-C9	
						14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP	
15. DELIVER TO CODE SEE SF1449 Continuation				16. ADMINISTERED BY CODE			
17a. CONTRACTOR/OFFEROR CODE FACILITY CODE TELEPHONE NO.				18a. PAYMENT WILL BE MADE BY CODE			
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/SERVICES		21. QUANTITY		22. UNIT	
		See SF1449 Continuation <i>(Attach Additional Sheets as Necessary)</i>				23. UNIT PRICE	
						24. AMOUNT	
25. ACCOUNTING AND APPROPRIATION DATA See SF1449 Continuation						26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.							
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5) _____ INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE CONTINUATION.			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (Type or print)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or print)		31c. DATE SIGNED	
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED _____							
32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				32c. DATE			
32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE							
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE				32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
				32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
33. SHIP NUMBER		34. VOUCHER NUMBER		35. AMT VERIFIED CORRECT FOR		36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL						37. CHECK NUMBER	
38. S/R ACCT NUMBER		39. S/R VOUCHER NUMBER		40. PAID BY			
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT				42a. RECEIVED BY (Print)			
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				42b. RECEIVED AT (Location)			
				42c. DATE REC'D (YY/MM/DD)			
				42d. TOTAL CONTAINERS			

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0001	<p><i>Noun:</i> ASSEMBLY, SINGLE-BAY INSTRUMENT ENCLOSURE</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Assembly, Single-Bay Instrument Enclosure #1. To include fram 1800 x 600 x 800 MM (H x W x D), with front and rear doors. A drawer with integral writing surface and keylock. Frame to have solid sides and vented top with fan tray. Shall include a plinth base with trim. Assembly shall comply with other details and specifictions as delineted on attached specification (Enclosure #1).</p>	4 Each	_____
0002	<p><i>Noun:</i> ASSEMBLY, MODULAR FRAME PC STYLE ENCLOSURE</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Assembly, Modular Frame PC Style Enclosure #2. To include frame 1800 x 600 x 800 MM (H x W x D), Front and Rear doors, keyboard compartment. Assembly to include vented top with integral fan tray. Shall include a plinth base with trim. Assembly shall comply with other details and specifications as delineated on attached specification (Enclosure #2).</p>	4 Each	_____

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0003	<p data-bbox="428 373 1328 399"><i>Noun:</i> ASSEMBLY, SINGLE -BAY FRAME ENCLOSURE</p> <p data-bbox="428 405 776 430"><i>ACRN:</i> AA</p> <p data-bbox="428 436 948 462"><i>NSN:</i> N - Not Applicable</p> <p data-bbox="428 468 1013 493"><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p data-bbox="428 499 915 525"><i>Inspection:</i> DESTINATION</p> <p data-bbox="428 531 915 556"><i>Acceptance:</i> DESTINATION</p> <p data-bbox="428 562 915 588"><i>FOB:</i> DESTINATION</p> <p data-bbox="428 594 630 619"><i>Descriptive Data:</i></p> <p data-bbox="428 625 1370 888">Assembly, Single-Bay Frame Enclosure #3. 1800 x 600 x 800 MM (H x W x D), Painted Steel, Welded Corners, 12 Gauge, Roll-Formed Frame Sections. Solide Side, 1800 MM x 800 MM, Painted Steel. Solid door, steel doors are made from 14 and 16 gauge steel. Flush swing handles mounted to doors. Solid top painted steel. Plinth base, 100 MM H, painted steel, 600MM x 800MM, install under an enclosure, base consists of four corner supports connected to four access panels. Assembly to accommodate frame mounted shelves. Assembly shall comply with other details and specifications as delineated on attached specifications (Enclosure #3).</p>	4 Each	
0004	<p data-bbox="428 984 1292 1041"><i>Noun:</i> ASSEMBLY, MODIFIED SINGLE -BAY FRAME ENCLOSURE</p> <p data-bbox="428 1047 776 1073"><i>ACRN:</i> AA</p> <p data-bbox="428 1079 948 1104"><i>NSN:</i> N - Not Applicable</p> <p data-bbox="428 1110 1013 1136"><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p data-bbox="428 1142 915 1167"><i>Inspection:</i> DESTINATION</p> <p data-bbox="428 1173 915 1199"><i>Acceptance:</i> DESTINATION</p> <p data-bbox="428 1205 915 1230"><i>FOB:</i> DESTINATION</p> <p data-bbox="428 1236 630 1262"><i>Descriptive Data:</i></p> <p data-bbox="428 1268 1382 1560">Assembly, Modified single-bay frame enclosure#4, 700 x 600 x 800 MM (H x W x D), Painted steel, Welded corners, rectangular frame holes are designed for metric cage nut fasteners. Access to both sides of frame mounting holes, provisions for slide-in subpanel, ranck mounting, and accessory mounting. Simple means for joining frames to create multiple-bay enclosures. Door modified size front mounted, 700mm x 600mm, Painted steel, flush swing handles, solide sides, modified size, 700mm x 800mm, painted steel. Plinth base, 100mm H, painted steel, 600mm x 800mm, installed under an enclosure. Assembly shall comply with other details and specifications as delineated on attached specifications (Enclosure #4).</p>	4 Each	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0005	<p> <i>Noun:</i> POWER STRIP, 15A, 12 OUTLETS <i>ACRN:</i> AA <i>NSN:</i> N - Not Applicable <i>Contract type:</i> J - FIRM FIXED PRICE <i>Inspection:</i> DESTINATION <i>Acceptance:</i> DESTINATION <i>FOB:</i> DESTINATION <i>Descriptive Data:</i> Power Strip, 15A, 12 outlets, panel-mount power strips are constructed from extruded aluminum with a clear anodized finish. They are available in 12-, 14, and 70-inch lengths. Panel-mount models can mount on rails, proline frames, mounting channels, etc. All power strips are provided with a 6-foot plug-in power supply cord, "U" ground outlets, 15 amp circuit breaker, and grounded case. Power strips are CSA certified and UL component recognized. Mounting hardware is included. Hoffman Part Number AP722415 or equal. </p>	12 Each	
0006	<p> <i>Noun:</i> RACK PANEL <i>ACRN:</i> AA <i>NSN:</i> N - Not Applicable <i>Contract type:</i> J - FIRM FIXED PRICE <i>Inspection:</i> DESTINATION <i>Acceptance:</i> DESTINATION <i>FOB:</i> DESTINATION <i>Descriptive Data:</i> Rack panel, 2U painted steel, size 2U x 19", 12 gauge steel and finished. All panels are flat with oblong holes positioned at E.I.A. standard spacing. Hoffman Part No. P19RP2UP or equal. </p>	4 Each	
0007	<p> <i>Noun:</i> MOUNTING KIT FOR POWER STRIP <i>ACRN:</i> AA <i>NSN:</i> N - Not Applicable <i>Contract type:</i> J - FIRM FIXED PRICE <i>Inspection:</i> DESTINATION <i>Acceptance:</i> DESTINATION <i>FOB:</i> DESTINATION <i>Descriptive Data:</i> Mounting kit for power strip, power strip bracket (2) Hoffman part number A19PSMB or equal. </p>	12 Each	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0008	<p><i>Noun:</i> RACK PANEL</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Rack panel, 3U painted steel, size 3U x 19", 12 gauge steel and finished. All panels are flat with oblong holes positioned at E.I.A. standard spacing. Hoffman Part No. P19RP3UP or equal.</p>	8 Each	<hr/>
0009	<p><i>Noun:</i> RACK PANEL</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Rack panel, 4U painted steel, size 4U x 19", 12 gauge steel and finished. All panels are flat with oblong holes positioned at E.I.A. standard spacing. Hoffman Part No. P19RP4UP or equal.</p>	8 Each	<hr/>
0010	<p><i>Noun:</i> FRAME SHELF</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Frame shelf, 400MM D (15.76") 14 gauge vented frame shelf mounts to the vertical hole pattern on the frame and provides a stationary surface for equipment. The shelf is painted steel. Hoffman Part No. PFSH65 or equal.</p>	16 Each	<hr/>

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0011	<p data-bbox="428 373 1227 399"><i>Noun:</i> GRID STRAPS, 3-ROW HOLE PATTERN</p> <p data-bbox="428 403 776 428"><i>ACRN:</i> AA</p> <p data-bbox="428 432 948 457"><i>NSN:</i> N - Not Applicable</p> <p data-bbox="428 462 1013 487"><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p data-bbox="428 491 915 516"><i>Inspection:</i> DESTINATION</p> <p data-bbox="428 520 915 546"><i>Acceptance:</i> DESTINATION</p> <p data-bbox="428 550 915 575"><i>FOB:</i> DESTINATION</p> <p data-bbox="428 579 630 604"><i>Descriptive Data:</i></p> <p data-bbox="428 609 1370 951">Grid straps, 3-row hole pattern. 542mm Grid straps are 14 gauge steel with zinc and yellow chromate finish. The are provided with specially designed rectangular holes to allow the use of cage nuts or front-loading cage nuts. Mounting holes are provided on 25 mm centers. Grid straps are available with either 1 row or 3 rows of holes and are furnished in pairs. Mounting hardware to attach grid straps to the frame or to other grid straps is included. Can be mounted from front to back horizontally across the bottom or sides of the PROLINE frame. Can be mounted left to right horizontally between front-to-back pairs or from the sides of the PROLINE frame. Can be mounted vertically between horizontally mounted grid straps. Hoffman Part No. PGH3S7 or equal.</p>	8 Each	
0012	<p data-bbox="428 1045 1227 1071"><i>Noun:</i> GRID STRAPS, 3-ROW HOLE PATTERN</p> <p data-bbox="428 1075 776 1100"><i>ACRN:</i> AA</p> <p data-bbox="428 1104 948 1129"><i>NSN:</i> N - Not Applicable</p> <p data-bbox="428 1134 1013 1159"><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p data-bbox="428 1163 915 1188"><i>Inspection:</i> DESTINATION</p> <p data-bbox="428 1192 915 1218"><i>Acceptance:</i> DESTINATION</p> <p data-bbox="428 1222 915 1247"><i>FOB:</i> DESTINATION</p> <p data-bbox="428 1251 630 1276"><i>Descriptive Data:</i></p> <p data-bbox="428 1281 1370 1589">Grid Straps, 3-Row Hole Pattern, 642mm Grid straps are 14 gauge steel with zinc and yellow chromate finish. They are provided with specially designed rectangular holes to allow the use of cage nuts or front-loading cage nuts. Mounting holes are provided on 25mm centers. Grid straps are available with either 1 row or 3 rows of holes and are furnished in pairs. Mounting hardware to attach grid straps to the frame or to other grid straps is included. Can be mounted from front to back horizontally across the bottom or sides of the PROLINE frame. Can be mounted left to right horizontally between front-to-back pairs or from the sides of the PROLINE frame. Can be mounted vertically between horizontally mounted grid straps. Hoffman Part No. PGH3S8 or equal.</p>	36 Each	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0013	<p><i>Noun:</i> 36 GROUNDING KIT</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> 36 Grounding Kit, 12 GA, Designed as a means of attaching a grounding conductor to an enclosure. Includes six 12 gauge wires and all installation hardware. Hoffman Part No. PGK or equal.</p>	36 Each	
0014	<p><i>Noun:</i> GROUNDING BAR SYSTEM</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Grounding Bar System, 600MM. Bars are plated copper with M6 and M5 tapped holes to provide a common point for grounding equipment. Each grounding bar is supplies with ten M6 and ten M5 screws. Fits all enclosures if mounted vertically. Hoffman Part No. PGS6K or equal.</p>	12 Each	
0015	<p><i>Noun:</i> FRAME JOINING</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Frame Joining, side-to-side. Permit joining two enclosure frames while maintaining an environmental seal. Standard frame joining kit, side-to-side (P - J2F) consists of six frame nuts and screws, as well as, gasket material to maintain a dust and watertight seal between ganged frames. Can be used if rack angles are not in the front or rearmost position, or if a subpanel is not in the rearmost position. Hoffman Part no. PJ2F or equal.</p>	8 Each	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0016	<p><i>Noun:</i> FRAME JOINING</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Frame Joining. Front-to-back all brackets and bolts required to permit front-to-back joining of two single-bay enclosure. Permit joining two enclosure frames while maintaining an environmental seal. Hoffman Part No. PJ2FBF or equal.</p>	4 Each	
0017	<p><i>Noun:</i> LEVELERS</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Levelers, set. Four post type levelers allow adjustment for uneven floors. Levelers can be attached to the bottom of the frame or to a OMM solid base. Levelers are zinc-lated and the leveler base is capped with plastic to provide resistance to marring. Adjustable for 17MM to 35MM height. Ball and socket construction. Four levelers will support a maximum of 880 pounds. Hoffman Part No. PLM12 or equal.</p>	16 Each	
0018	<p><i>Noun:</i> PARTIAL SUBPANEL</p> <p><i>ACRN:</i> AA</p> <p><i>NSN:</i> N - Not Applicable</p> <p><i>Contract type:</i> J - FIRM FIXED PRICE</p> <p><i>Inspection:</i> DESTINATION</p> <p><i>Acceptance:</i> DESTINATION</p> <p><i>FOB:</i> DESTINATION</p> <p><i>Descriptive Data:</i> Partial subpanel. 935 MM H (36.81") partial subpanels are 12 gauge (2.5MM) steel. Have flanges on four sides, and are painted white. Panels can be positioned vertically in 25MM increments and can also be positioned at any depth in 25MM increments using the optional grid straps. All necessary mounting hardware is included. Hoffman Part No. PPP106 or equal.</p>	8 Each	

ITEM	SUPPLIES OR SERVICES	Qty	Unit Price
		Purch Unit	Total Item Amount
0019		24	
		Each	
	<i>Noun:</i>	U-SHAPED RACK ANGLES	
	<i>ACRN:</i>	AA	
	<i>NSN:</i>	N - Not Applicable	
	<i>Contract type:</i>	J - FIRM FIXED PRICE	
	<i>Inspection:</i>	DESTINATION	
	<i>Acceptance:</i>	DESTINATION	
	<i>FOB:</i>	DESTINATION	
	<i>Descriptive Data:</i>		
U-shaped rack angles. 19-inch rack angles with square hole design. Square hole rack angles are 14 gauge designed to accept metric or english cage nuts. 19-inch rack angles are fixed directly into a 600MM wide enclosure frame. To mount 19-inch rack angles in 700MM or 800MM wide frames, use frame reducing brackets. Hoffman Part No. PRA19th or equal.			

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP	MARK	TRANS	DATE
			TO	FOR	PRI	
0001		4	FB2804			ASREQ
	<i>Noun:</i>		ASSEMBLY, SINGLE -BAY INSTRUMENT			
			ENCLOSURE			
	<i>ACRN:</i>		AA			
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131705				
0002		4	FB2804			ASREQ
	<i>Noun:</i>		ASSEMBLY, MODULAR FRAME PC STYLE			
			ENCLOSURE			
	<i>ACRN:</i>		AA			
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131718				

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0003		4	FB2804			ASREQ
	Noun:		ASSEMBLY, SINGLE -BAY FRAME ENCLOSURE			
	ACRN:		AA			
	Descriptive Data:					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1 1476 Avenue E Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131732				
0004		4	FB2804			ASREQ
	Noun:		ASSEMBLY, MODIFIED SINGLE -BAY FRAME ENCLOSURE			
	ACRN:		AA			
	Descriptive Data:					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1 1476 Avenue E Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131737				
0005		12	FB2804			ASREQ
	Noun:		POWER STRIP, 15A, 12 OUTLETS			
	ACRN:		AA			
	Descriptive Data:					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1 1476 Avenue E Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131743				

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0006		4	FB2804			ASREQ
	<i>Noun:</i>		RACK PANEL			
	<i>ACRN:</i>		AA			
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131746				
0007		12	FB2804			ASREQ
	<i>Noun:</i>		MOUNTING KIT FOR POWER STRIP			
	<i>ACRN:</i>		AA			
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131744				
0008		8	FB2804			ASREQ
	<i>Noun:</i>		RACK PANEL			
	<i>ACRN:</i>		AA			
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131747				

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0009		8	FB2804			ASREQ
	<i>Noun:</i>	RACK PANEL				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131748				
0010		16	FB2804			ASREQ
	<i>Noun:</i>	FRAME SHELF				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131749				
0011		8	FB2804			ASREQ
	<i>Noun:</i>	GRID STRAPS, 3-ROW HOLE PATTERN				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131751				

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE					
0012		36	FB2804			ASREQ					
	<i>Noun:</i>	GRID STRAPS, 3-ROW HOLE PATTERN									
	<i>ACRN:</i>	AA									
	<i>Descriptive Data:</i>										
	All items shall be delivered to:										
	USAF Warehouse Receiving #1										
	1476 Avenue E										
	Arnold AFB TN 37389-8000										
	Mark For: F40650-03-M-00	REQ: 131752									
0013		36	FB2804			ASREQ					
	<i>Noun:</i>	36 GROUNDING KIT									
	<i>ACRN:</i>	AA									
	<i>Descriptive Data:</i>										
	All items shall be delivered to:										
	USAF Warehouse Receiving #1										
	1476 Avenue E										
	Arnold AFB TN 37389-8000										
	Mark For: F40650-03-M-00	REQ: 131753									
0014		12	FB2804			ASREQ					
	<i>Noun:</i>	GROUNDING BAR SYSTEM									
	<i>ACRN:</i>	AA									
	<i>Descriptive Data:</i>										
	All items shall be delivered to:										
	USAF Warehouse Receiving #1										
	1476 Avenue E										
	Arnold AFB TN 37389-8000										
	Mark For: F40650-03-M-00	REQ: 131754									

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0015		8	FB2804			ASREQ
	<i>Noun:</i>	FRAME JOINING				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131755				
0016		4	FB2804			ASREQ
	<i>Noun:</i>	FRAME JOINING				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131756				
0017		16	FB2804			ASREQ
	<i>Noun:</i>	LEVELERS				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131757				

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0018		8	FB2804			ASREQ
	<i>Noun:</i>	PARTIAL SUBPANEL				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131758				
0019		24	FB2804			ASREQ
	<i>Noun:</i>	U-SHAPED RACK ANGLES				
	<i>ACRN:</i>	AA				
	<i>Descriptive Data:</i>					
	All items shall be delivered to:					
	USAF Warehouse Receiving #1					
	1476 Avenue E					
	Arnold AFB TN 37389-8000					
	Mark For: F40650-03-M-00	REQ: 131759				
ACRN	Appropriation/Lmt Subhead/Supplemental Accounting Data					Obligation Amount
AA	57 33600 293 4711 6606TS 732120 14083 65807F 503000 F03000					
	JON: 00009712					

1. FAR 52.212-04 ADDENDUM TO CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (Feb 2002)

52.212-4, Contract Terms and Conditions -- Commercial Items is hereby tailored as follows:

- (a) The place of inspection, acceptance, and FOB is Arnold AFB TN .

N/A

2. FAR 52.212-05 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (Jun 2003)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clause, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items: 52.233-3, Protest after Award (Aug 1996)(31 U.S.C 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

- ☒ (13) 52.222-03, Convict Labor (June 2003)(E.O. 11755).
- ☒ (14) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Sep 2002) (E.O. 13126).
- ☒ (15) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- ☒ (16) 52.222-26, Equal Opportunity (Apr 2002)(E.O. 11246).
- ☒ (17) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).
- ☒ (18) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).
- ☒ (19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
- ☒ (24) 52.225-13, Restriction on Certain Foreign Purchases (Deviation) (Jun 2003) (E.O. 12722, 12724, 13059, 13067, 13121, and 13129)
- ☒ (29) 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (May 1999) (31 U.S.C. 3332).

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.219-8, Utilization of Small Business Concerns (Oct 2000)(15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Apr 2002)(E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998)(29 U.S.C. 793).

(v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.)

(vi) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Apr 2003)(46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64,

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

3. DFARS 252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (Jun 2003)

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

☒ 252.225-7001 Buy American Act and Balance of Payments Program (Apr 2003) (41 U.S.C. 10a-10d, E.O. 10582).

☒ 252.232-7003 Electronic Submission Of Payment Requests (Mar 2003) (10 U.S.C. 2227).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014 Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).

252.247-7023 Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

DOCUMENT	PGS	DATE	TITLE
ATTACHMENT 1	1	27 AUG 2003	ENCLOSURE #1 SPECIFICATIONS
ATTACHMENT 2	1	27 AUG 2003	ENCLOSURE #2 SPECIFICATIONS
ATTACHMENT 3	1	27 AUG 2003	ENCLOSURE #3 SPECIFICATIONS
ATTACHMENT 4	1	27 AUG 2003	ENCLOSURE #4 SPECIFICATIONS

1. FAR 52.212-01 INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS (Jul 2003)

(a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show --

(1) The solicitation number;

(2) The time specified in the solicitation for receipt of offers;

(3) The name, address, and telephone number of the offeror;

(4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;

(5) Terms of any express warranty;

(6) Price and any discount terms;

(7) "Remit to" address, if different than mailing address;

(8) A completed copy of the representations and certifications at FAR 52.212-3;

(9) Acknowledgment of Solicitation Amendments;

(10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and

(11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

(c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.

(d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late submissions, modifications, revisions, and withdrawals of offers.

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)

(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and-

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may

not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation.

(1)

(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service Specifications Section

Suite 8100
470 L'Enfant Plaza, SW
Washington, DC 20407
Telephone (202) 619-8925)

Facsimile (202 619-8978).

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the--

Department of Defense Single Stock Point (DoDSSP)
Building 4, Section D

700 Robbins Avenue
Philadelphia, PA 19111-5094

Telephone (215) 697-2667/2179

Facsimile (215) 697-1462.

(i) Automatic distribution may be obtained on a subscription basis.

(ii) Order forms, pricing information, and customer support information may be obtained--

(A) By telephone at (215) 697-2667 / 2179; or

(B) Through the DoDSSP Internet site at <http://dodssp.daps.mil>.

(3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication or maintenance.

(j) Data Universal Numbering System (DUNS) Number. (Applies to offers exceeding \$25,000.) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet to obtain one at no charge. An offeror

within the United States may call 1-800-333-0505. The offeror may obtain more information regarding the DUNS number, including locations of local Dun and Bradstreet Information Services offices for offerors located outside the United States, from the Internet home page at <http://www.customerservice@dnb.com>. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at globalinfo@mail.dnb.com.

2. FAR 52.212-02 EVALUATION--COMMERCIAL ITEMS (Jan 1999)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers: Lowest-Price Technically Acceptable

Technical and past performance, when combined, are equal

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

3. FAR 52.212-03 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (Jun 2003) , Alternate I , (Apr 2002)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern" -

(1) Means a small business concern -

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern-

(1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

☐ TIN:

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

- ☐ Sole proprietorship;
- ☐ Partnership;
- ☐ Corporate entity (not tax-exempt);
- ☐ Corporate entity (tax-exempt);
- ☐ Government entity (Federal, State, or local);
- ☐ Foreign government;
- ☐ International organization per 26 CFR 1.6049-4;
- ☐ Other

(5) Common parent.

- ☐ Offeror is not owned or controlled by a common parent;
- ☐ Name and TIN of common parent:

Name:

TIN:

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it ☐ is, ☐ is not a small business concern.

(2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it ☐ is, ☐ is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it ☐ is, ☐ is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is, ☐ is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a woman-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [] is a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]

(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it [] is, [] is not an emerging small business.

(ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Number of Employees Average Annual Gross Revenues

___ 50 or fewer ___ \$1 million or less

___ 51 - 100 ___ \$1,000,001 - \$2 million

___ 101 - 250 ___ \$2,000,001 - \$3.5 million

___ 251 - 500 ___ \$3,500,001 - \$5 million

___ 501 - 750 ___ \$5,000,001 - \$10 million

___ 751 - 1,000 ___ \$10,000,001 - \$17 million

___ Over 1,000 ___ Over \$17 million

(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged business participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)

(i) General. The offeror represents that either--

(A) It [] is, [] is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It [] has, [] has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: .]

(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: .] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246--

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It [] has, [] has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It [] has, [] has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It [] has developed and has on file, [] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Parts 60-1 and 60-2), or

(ii) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."

(2) Foreign End Products:

LINE ITEM NO COUNTRY OF ORIGIN

___ List line item numbers and country of origin as applicable.

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g).

(1) Buy American Act--North American Free Trade Agreement--Israeli Trade Act Certificate (Applies only if the clause at FAR 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreements--Israeli Trade Act."

(ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

NAFTA Country or Israeli End Products

LINE ITEM NO COUNTRY OF ORIGIN

___ Insert line item numbers and country of origin, as applicable

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products

LINE ITEM NO COUNTRY OF ORIGIN

___ Insert line item numbers and country of origin, as applicable.

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act-North American Free Trade Agreement-Israeli Trade Act Certificate, Alternate I (May 2002). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)

(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act-North American Free Trade Agreement-Israeli Trade Act":

Canadian End Products

Line Item No.:

___ [List as necessary]

(3) Buy American Act-North American Free Trade Agreement-Israeli Trade Act Certificate, Alternate II (May 2002). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled ``Buy American Act--North American Free Trade Agreement--Israeli Trade Act":

Canadian or Israeli End Products

Line Item No.: Country of Origin:

___ [List as necessary]

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled ``Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

Other End Products

Line Item No.: Country of Origin:

___ [List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will

evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals --

(1) ☐ Are, ☐ are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and

(2) ☐ Have, ☐ have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) ☐ Are, ☐ are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). (The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).

(1) Listed end products.

(Insert list of any end products being acquired.)

(Insert list of countries of origin.)

(2) Certification. If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.

(i) ☐ The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

(ii) ☐ The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

Alternate I (Apr 2002). As prescribed in 12.301(b)(2), add the following paragraph (c)(11) to the basic provision:

(11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.) [The offeror shall check the category in which its ownership falls]:

___ Black American.

___ Hispanic American.

___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory or the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

___ Individual/concern, other than one of the preceding.

4. AEDC-K001 ELECTRONIC PROPOSALS (Sep 2003)

Proposals will be accepted electronically in accordance with FAR Part 15.208, Submission, Modification, Revision, and Withdrawal of Proposals. Proposals may be emailed to Ms. Karen Buckner at karen.buckner@arnold.af.mil.

5. AEDC-K002 CONTRACT SPECIFICATIONS (Sep 2003)

The CLINS shall conform to the specifications indentified on the following index:

Title	Date
Enclosure #1 Specifications	27 August 2003
Enclosure #2 Specifications	27 August 2003
Enclosure #3 Specifications	27 August 2003
Enclosure #4 Specifications	27 August 2003

Enclosure #1	
LEFT UNIT	
Notes:	
1.) The following part numbers and descriptions are taken from a Hoffman Proline Modular Enclosure System catalog.	
2.) All units are constructed for standard 19" panel mounting hardware.	
3.) 1U (unit) = 1.75 inches.	
4.) This list is for 1 (one) system	
Required:	
These parts shall be assembled and delivered as a unit.	
All major exposed surfaces of the assembly shall be painted a pebble gray equal to Hoffman S051 unless otherwise specified.	
Qty	Description
1	SINGLE-BAY FRAME 1800x600x800mm (H x W x D), Painted Steel, Welded corners, 12 gauge, roll-formed frame sections, Flange on door and side openings, Rectangular frame holes are designed for metric cage nut fasteners, Access to both sides of frame mounting
1	DOOR, MOUNTED BOTTOM FRONT, Solid, Half, 800mm x 600mm, Painted Steel, Doors for Lower Front 16 or 14 gauge steel construction with foam-in-place gasket and ground stud. Hidden hinges provide 140 degree swing from either left or right side (180 degree h
1	FLUSH SWING HANDLES, MOUNTED ON PDS86, The handle is die-cast zinc, finished with RAL 7021 textured black polyester powder paint, Handle with Screwdriver Defeater enclosure security is provided by the integrated tool-to-open feature that releases handle wh
1	DRAWER, MOUNTED ABOVE BOTTOM DOOR, Painted Steel, 16 gauge steel drawer for 19-inch rack angle mounting, drawer mounts to the front surface of the rack angles with fasteners, An integral steel box contains the drawer, Drawer extends 13 inches on ball-bea
1	WRITING SURFACE, MOUNTED ON P19DR1US, painted steel, a 16 gauge steel cover mounts on top of the drawer to serve as a writing surface and drawer cover. Finish is textured paint. Hoffman Part No. P19WS or equal.
1	SOLID SIDE, 1800mm x 800mm, Painted STEEL, Solid sides close the open sides of enclosure frame and attach to the enclosure frame with semi-flush screws. Hangers are included for easy alignment of screws. Sides, either 14 gauge or 16 gauge steel and painte
1	DOOR, MODIFIED SIZE, MOUNTED TOP REAR, Solid, 1000mm x 600mm, Painted Steel, 16 or 14 gauge steel construction with foam-in-place gasket and ground stud. Steel doors are finished in textured paint. Hidden hinges provide 140 degree swing from either left o
1	FLUSH SWING HANDLES, MOUNTED ON PDS106, The handle is die-cast zinc, finished with RAL 7021 textured black polyester powder paint, Handle with Screwdriver Defeater enclosure security is provided by the integrated tool-to-open feature that releases handle
1	RACK PANEL, 8U PAINTED STEEL, size 8U x 19", MOUNTED BELOW TOP REAR DOOR, 12 gauge steel and finished. All panels are flat with oblong holes positioned at E.I.A. standard spacing. Hoffmar Part No. P19RP8UP or equal.
1	RACK PANEL, MODIFIED SIZE TO COVER FROM BOTTOM OF P19RP8UP TO BOTTOM OF FRAME, 12 gauge steel and finished.
1	VENTED TOP WITH INTEGRAL FAN TRAY, with three pre-wired and mounted fans provides up to 200-300 cfm of exhaust. The deeper vented tops (500 through 800mm deep) have integral fan trays with cutouts for mounting additional fans. Unused fan positions are p
1	PLINTH BASE, painted Steel, 600mm x 800mm, install under an enclosure, base consists of four corner supports connected to four access panels. The corner supports are cast aluminum. The access panels are 16 gauge and attach to the corner supports with scr
2	100mm VENTED PLINTH BASE COVERS, MOUNTED TO PPB168 FRONT AND BACK, fits 300mm frame, painted steel, RAL 7021 black polyester powder paint and includes all mounting hardware. Hoffman Part No. PPBCV1600 or equal.
1	FRAME SHELF, MOUNTED BOTTOM OF FRAME, 548x694mm, painted steel, 14 gauge vented frame shelf mounts to the vertical hole pattern on the frame and provides a stationary surface for equipment. Hoffman Part No. PFSH68 or equal.

Enclosure #2

CENTER UNIT

Notes:

1.) The following part numbers and descriptions are taken from a Hoffman Proline Modular Enclosure System catalog.

2.) All units are constructed for standard 19" panel mounting hardware.

3.) 1U (unit) = 1.75 inches.

4.) This list is for 1 (one) system

Required:

These parts shall be assembled and delivered as a unit.

All major exposed surfaces of the assembly shall be painted a pebble gray equal to Hoffman S051.

Qty	Description
1	SS MODULAR FRAME PC STYLE, SINGLE-BAY FRAME 1800x600x800mm (H x W x D), Painted Steel, Welded corners, 12 gauge, roll-formed frame sections, Flange on door and side openings, Rectangular frame holes are designed for metric cage nut fasteners, Access to b
1	DOOR, MOUNTED LOWER FRONT, Solid, Half, 800mm x 600mm, Painted Steel, Doors for Lower Front 16 or 14 gauge steel construction with foam-in-place gasket and ground stud. Steel doors are finished in textured paint. Hidden hinges provide 140 degree swing fro
1	FLUSH SWING HANDLES, MOUNTED TO PDS86, Flush handles are optional for any solid, window, or disconnect door that includes 3-point latching. The handle is die-cast zinc, finished with RAL 7021 textured black polyester powder paint, Handle with Screwdriver
1	KEYBOARD COMPARTMENT, Painted Steel, MOUNTED ABOVE PDS86. The keyboard compartment is a self-contained, sealed module which mounts to an accessory front opening. The lockable diecast aluminum door is hinged along bottom edge and has pushbutton latches. P
1	BARRIER PANEL, LEFT. MODIFIED TO FIT SPACE FROM KEYBOARD COMPARTMENT TO TOP OF FRAME (785.7mm). Blank barrier panels are designed to used as buffers between joined or ganged enclosure systems. When mounted to the enclosure, they maintain enclosure envir
1	BARRIER PANEL, RIGHT. MODIFIED TO FIT SPACE FROM KEYBOARD COMPARTMENT TO TOP OF FRAME (785.7mm). Blank barrier panels are designed to used as buffers between joined or ganged enclosure systems. When mounted to the enclosure, they maintain enclosure envir
1	SOLID DOOR, Steel doors are made from 14 and 16 gauge steel, and are finished with textured polyester powder paint (except stainless steel). A patented removable door bar system is included on doors taller than 700mm and wider than 400mm. Optional data po
1	FLUSH SWING HANDLES, MOUNTED TO PDS186, Flush handles are optional for any solid, window, or disconnect door that includes 3-point latching. The handle is die-cast zinc, finished with RAL 7021 textured black polyester powder paint, Handle with Screwdriver
1	VENTED TOP WITH INTEGRAL FAN TRAY, with three pre-wired and mounted fans provides up to 200-300 cfm of exhaust. The deeper vented tops (500 through 800mm deep) have integral fan trays with cutouts for mounting additional fans. Unused fan positions are p
1	PLINTH BASE, painted Steel, 600mm x 800mm, install under an enclosure, base consists of four corner supports connected to four access panels. The corner supports are cast aluminum. The access panels are 16 gauge and attach to the corner supports with scr
2	100mm VENTED PLINTH BASE COVERS, MOUNTED TO PPB168 FRONT AND BACK, fits 600 mm frame, painted steel, RAL 7021 black polyester powder paint and includes all mounting hardware. Hoffman Part No. PPBCV1600 or equal.
1	FRAME SHELF, MOUNTED BOTTOM OF FRAME, 548x694mm, painted steel, 14 gauge vented frame shelf mounts to the vertical hole pattern on the frame and provides a stationary surface for equipment. Hoffman Part No. PFSH68 or equal.

Enclosure #3	
RIGHT - REAR	
Notes:	
1.) The following part numbers and descriptions are taken from a Hoffman Proline Modular Enclosure System catalog.	
2.) All units are constructed for standard 19" panel mounting hardware.	
3.) 1U (unit) = 1.75 inches.	
4.) This list is for 1 (one) system	
Required:	
These parts shall be assembled and delivered as a unit.	
All major exposed surfaces of the assembly shall be painted a pebble gray equal to Hoffman S051.	
Qty	Description
1	SINGLE-BAY FRAME 1800x600x800mm (H x W x D), Painted Steel, Welded corners, 12 gauge, roll-formed frame sections, Flange on door and side openings, Rectangular frame holes are designed for metric cage nut fasteners, Access to both sides of frame mounting
1	SOLID SIDE, 1800mm x 800mm, Painted STEEL, Solid sides close the open sides of enclosure frame and attach to the enclosure frame with semi-flush screws. Hangers are included for easy alignment of screws. Sides, either 14 gauge or 16 gauge steel and painted
1	SOLID DOOR, Steel doors are made from 14 and 16 gauge steel, and are finished with textured polyester powder paint (except stainless steel). A patented removable door bar system is included on doors taller than 700mm and wider than 400mm. Optional data po
1	FLUSH SWING HANDLES, MOUNTED TO PDS186, Flush handles are optional for any solid, window, or disconnect door that includes 3-point latching. The handle is die-cast zinc, finished with RAL 7021 textured black polyester powder paint, Handle with Screwdriver
1	SOLID TOP, Painted steel, Solid tops are used to close the top opening on an enclosure frame. Solid tops are 14 gauge or 16 gauge steel. Tops are finished in textured paint. They are gasketed and include ground studs. Low profile bolts are included to hol
1	PLINTH BASE, 100mm H, painted Steel, 600mm x 800mm, install under an enclosure, base consists of four corner supports connected to four access panels. The corner supports are cast aluminum. The access panels are 16 gauge and attach to the corner supports
1	FRAME SHELF, MOUNTED BOTTOM OF FRAME, 548x694mm, painted steel, 14 gauge, vented frame shelf mounts to the vertical hole pattern on the frame and provides a stationary surface for equipment. Hoffman Part No.PFSH68 or equal.

Enclosure #4	
RIGHT - FRONT	
Notes:	
1.) The following part numbers and descriptions are taken from a Hoffman Proline Modular Enclosure System catalog.	
2.) All units are constructed for standard 19" panel mounting hardware.	
3.) 1U (unit) = 1.75 inches.	
4.) This list is for 1 (one) system, therefore the quantities in this list are to be multiplied by the number of systems required, which is presently 4 (four).	
Required:	
These parts shall be assembled and delivered as a unit.	
All major exposed surfaces of the assembly shall be painted a pebble gray equal to Hoffman S051.	
Qty	Description
1	MODIFIED SINGLE-BAY FRAME, 700 X 600 X 800mm (H x W x D), Painted Steel, Welded corners, 12 gauge, roll-formed frame sections, Flange on door and side openings, Rectangular frame holes are designed for metric cage nut fasteners, Access to both sides of frame
1	DOOR, MODIFIED SIZE, FRONT MOUNTED, Solid, 700mm x 600mm, Painted Steel, 16 or 14 gauge steel construction with foam-in-place gasket and ground stud. Steel doors are finished in textured paint. Hidden hinges provide 140 degree swing from either left or right
1	FLUSH SWING HANDLES, MOUNTED TO PDS76, Flush handles are optional for any solid, window, or disconnect door that includes 3-point latching. The handle is die-cast zinc, finished with RAL 7021 textured black polyester powder paint, Handle with Screwdriver
1	SOLID SIDE, Right MODIFIED SIZE 700mm X 800mm, Painted STEEL, Solid sides close the open sides of enclosure frame and attach to the enclosure frame with semi-flush screws. Hangers are included for easy alignment of screws. Sides, either 14 gauge or 16 gauge
1	SOLID SIDE, Left MODIFIED SIZE 700mm X 800mm, Painted STEEL, Solid sides close the open sides of enclosure frame and attach to the enclosure frame with semi-flush screws. Hangers are included for easy alignment of screws. Sides, either 14 gauge or 16 gauge
1	PLINTH BASE, 100mm H, painted Steel, 600mm x 800mm, install under an enclosure, base consists of four corner supports connected to four access panels. The corner supports are cast aluminum. The access panels are 16 gauge and attach to the corner supports
1	FRAME SHELF, MOUNTED BOTTOM OF FRAME, 548x694mm, painted steel, 14 gauge, vented frame shelf mounts to the vertical hole pattern on the frame and provides a stationary surface for equipment. Hoffman Part No.PFSH68 or equal.